PATENT APPLICATION Effective November 10, 1998 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN TYPE [SMALL ENTITY (Column 2) (Column 1) NUMBER EXTRA FEE RATE RATE FEE NUMBER FILED **FOR BASIC FEE** minus 20= OR **TOTAL CLAIMS** 160 INDEPENDENT CLAIMS minus 3 =OR MULTIPLE DEPENDENT CLAIM PRESENT OR * If the difference in column 1 is less than zero, enter "0" in column 2 OR TOTAL TOTAL **OTHER THAN CLAIMS AS AMENDED - PART II** OR SMALL ENTITY **SMALL ENTITY** (Column 3) (Column 2) (Column 1) ADDI-HIGHEST ADDI-CLAIMS PRESENT NUMBER RATE TIONAL REMAINING TIONAL RATE **EXTRA PREVIOUSLY** AMENDMENT **AFTER** FEE FEE PAID FOR **AMENDMENT** OR Minus Total Minus Independent OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) ADDI-HIGHEST. ADDI-CLAIMS NUMBER PRESENT TIONAL REMAINING RATE TIONAL RATE PREVIOUSLY EXTRA : AFTER FEE **AMENDMENT** FEE: PAID FOR AMENDMENT OR Minus Total =. . . *** Minus 1977 Independent OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM · 6: OR TOTAL TOTAL OR ADDIT, FEE ADDIT, FEE (Column 3) (Column 2) (Column 1) ADDI-HIGHEST. ADDI-CLAIMS PRESENT NUMBER RATE TIONAL REMAINING TIONAL RATE-**PREVIOUSLY EXTRA** AFTER FEE AMENDMENT FEE PAID FOR **AMENDMENT** λ OR Minus **Total** = Minus *** **?**[Independent OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM -- باران آیا د-OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL

** If the "Highest Number Previously Pald For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Pald For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

OR

ADDIT. FEE

TOTAL

ADDIT. FEE

PATENT APPLICATION FEE DETERMINATION RECO							Application or Docket Number					
	PAISINI,			DETERMINA ober 1, 1997 ,	TION RECU)RD						
		CLAIMS	AS FILED - (Column 1)	SMA TYF	ALL ENTITY 'PE	OR		ER THAN L ENTITY				
FOF	Ř	NUME	BER FILED		oldrin 2) R EXTRA	RATE		1	RATE	FEE		
BAS	SIC FEE		A. S.				395.00	OR	1	790.00		
	TAL CLAIMS		U, minu	us 20 = *		x\$11:	=	OR	v:C00			
-	DEPENDENT CL			nus 3 = *		x41=	=	OR	00	m		
		IDENT CLAIM PRI				+135		1		X.J		
* If t	the difference in co	column 1 is less than	n zero, enter "0"	in column 2		TOTAL		OR	+270= TOTAL	1717		
		CLAIMS AS	S AMENDE!	D - PART II		• •	-	OR	i	X 1 U		
	W. J. W. No.	(Column 1) CLAIMS	100 Sept 200	(Column 2)	(Column 3)	SM/	ALL ENTITY	OR		R THAN L ENTITY		
AMENDMENT A		REMAINING AFTER AMENDMENT	Т	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
ND	Total	1. 14	Minus	80		x\$11=	=	OR	x\$22=			
AME	Independent	1 7	Minus	1 Y		x41=	=	OR	x82=			
	FIRST PRES	SENTATION OF	F MULTIPLE	DEPENDENT CL	_AIM	+135=	=	OR	+270=			
C	አ	(Column 1)		(Column 2)	(Column 3)	TOTA ADDIT. FE		OR ,	TOTAL ADDIT. FEE			
~		CLAIMS		HIGHEST				1	(OD),,,			
MENT B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
AMENDME	Total	· 4	Minus	20	= ')	x\$1/1=	=	OR	x\$22=			
AME	Independent		Minus	··· 3	= /	x41=		OR	x82=			
	FIRST PRES	SENTATION OF	- MULTIPLE	DEPENDENT CL	AIM	+135=	=	OR	+270=			
_		(Column 1)		(Column 2)	(Column 3)	TOTA ADDIT. FE		OR A	TOTAL ADDIT. FEE			
$\overline{\Box}$		CLAIMS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HIGHEST	T			1 1		T		
AMENDMENT C		REMAINING AFTER AMENDMENT	140	NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
NDS	Total	*	Minus	**	=	x\$11=	<u>-</u>	OR	x\$22=			
IME	Independent		Minus	***	=	x41=	+	OR	x82=	Ī		
		SENTATION OF	+135=		OR	+270=						
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.									TOTAL			

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 Application or Docket Number 09/165,772												
CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL TYPE	ENTITY	OR	OTHER SMALL	
T	OTAL CLAIMS	3						RATE	FEE	7	RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA		Ì	BASIC FE	E 385.00	OR	BASIC FEE	770.00
TOTAL CHARGEABLE CLAIMS			minus 20=		•		İ	X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS			minus 3 =		•			X43=		OR	X86=	
М	ILTIPLE DEPE	NDENT CLAIM P	RESENT							OR	+290=	
* If the difference in column 1 is less than zero, enter "0" in column					column 2	Ĺ	TOTAL	_	OR	TOTAL		
CLAIMS AS AMENDED - PART II							, , , , ,	8	٠. و	OTHER	THAN	
						(Column 3)		SMALL	ENTITY	OR	SMALL	ENTITY
AMENDMENTA.	C	CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID I	BER	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DEMC	Total	. //	Minus	- 0	0	= /	1	X\$ 9=	1	OR	X\$18=	/
ME	Independent	. 4	Minus	***	4	=		X43=		OR	X86=	7
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+145=	17	OR	+290=		
						L	TOTAL	_		TOTAL		
							A	DOIT. FEI	E U	12	ADDIT. FEE	
		(Column 1)	1	(Colun		(Column 3)	1		ADDI-	1		ADDI-
N B		REMAINING AFTER AMENDMENT		NUME PREVIO PAID F	USLY	PRESENT EXTRA		RATE	TIONAL		RATE	TIONAL FEE
AMENDMENT	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
E	Independent	•	Minus	***		-		X43=		OR	X86=	
⋖	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							.115	1	1	+290=	
								+145=		OR	TOTAL	
	N.						A	DDIT. FEE		JOR	ADDIT. FEE	
		(Column 1)		(Colum		(Column 3)		·				
C		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDIMENT	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
֝֟֝֟֝֟֝֟֝֟֝֟֝֟֟֟֝֟֟֟֟֟֟֟֟֟ ֓֓֞֓֓֞֓֓֞֓֓֞֓֓֞֞֓֞֞֓֓֞֞֞֞֓֓֞֞֞֞֓֓	Independent	*	Minus	4+4		=		X43=		о́я	X86=	
_	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						┢	+145=			+290=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.								OR	TOTAL			
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20. ADDIT, FEE										<u> </u>		
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												